Republic of the Philippines
Province of Benguet
MUNICIPALITY OF LA TRINIDAD
BARANGAY CRUZ

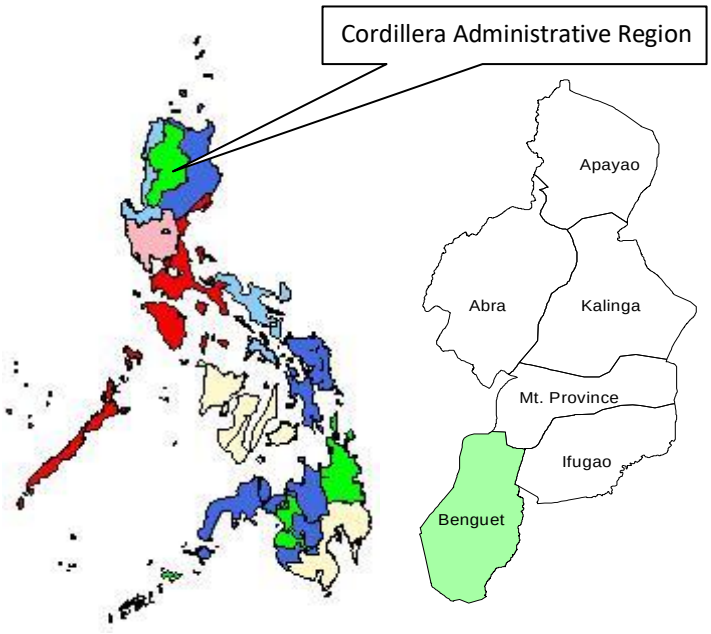
PHYSICAL AND SOCIO-ECONOMIC PROFILE

I. PHYSICAL PROFILE

Geographic Location

Barangay Cruz is one of the 16 barangays of the Municipality of La Trinidad, Province of Benguet and part of the Cordillera Administrative Region.

Barangay Cruz is located about 1 kilometer to the north of the Municipal Hall of La Trinidad. The barangay shares it boundaries with other barangays. It is bounded to the north by barangay Alapang, to the south by Barangay Balili, to the east by the Barangay Alapang and Tawang and to the west by barangay Poblacion.



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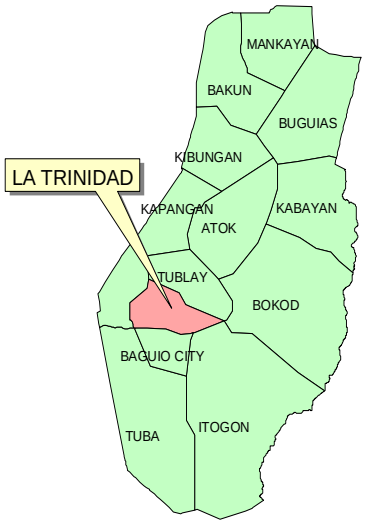
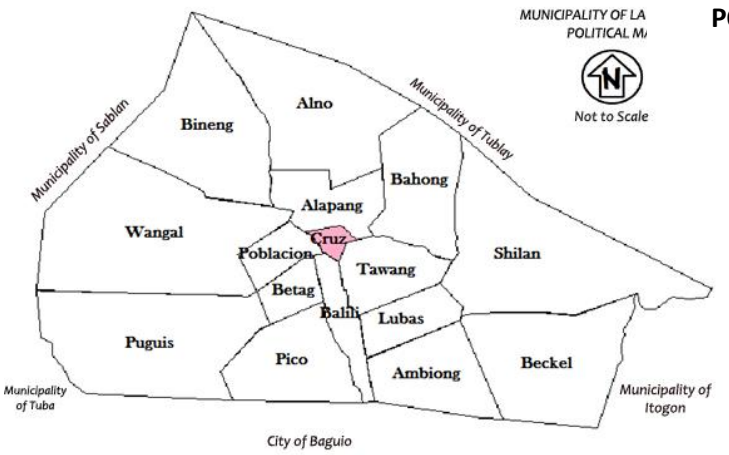


Benguet Province

POLITICAL MAP OF BARANGAY CRUZ



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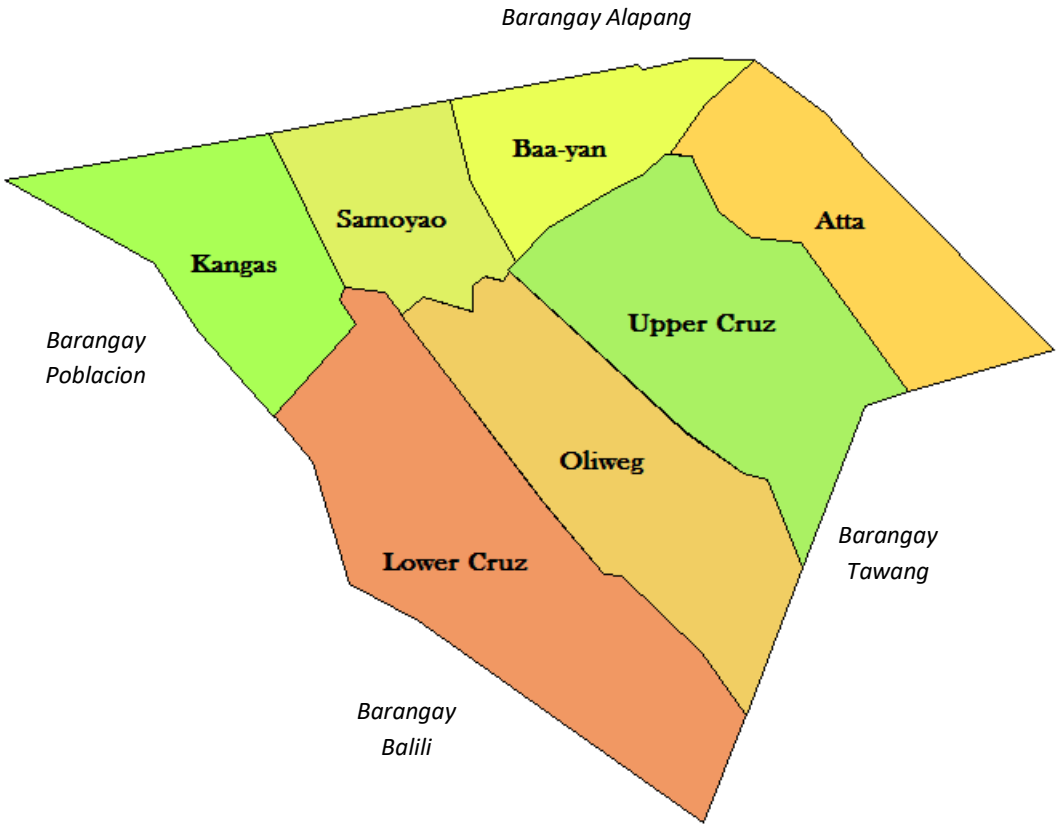


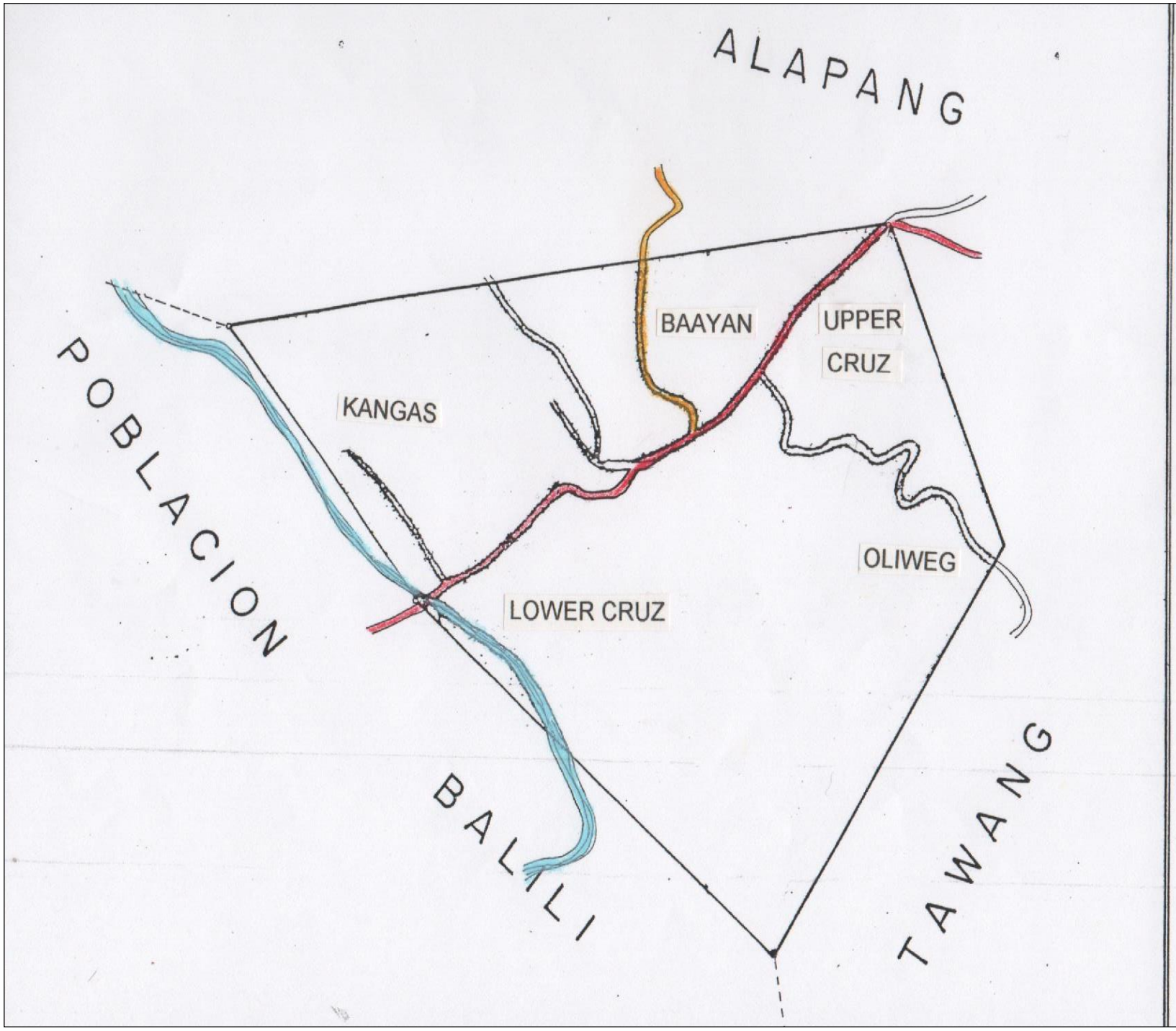
Prepared by: MPDO La Trinidad under CBMS, 2013

Political Subdivisions and Land Area

The DENR-Cadastral Survey 1024-D shows that the barangay has an estimated land area of 56.59 hectares. This is 2.37% of the municipality's total land area. However, barangay disputes with adjacent boundaries remains to be unsettled. It is the smallest barangay of the Municipality of La Trinidad. It comprises 7 Sitios namely; Kangas, Samoyao, Baa-yan, Lower Cruz, Oliweg, Upper Cruz and Atta.

Accessibility

Barangay Cruz is about 1 kilometer away from the Municipal Hall of La Trinidad. One can reach barangay Cruz via Baguio-Bontoc National Road. Public Utility Jeeps and taxis are plying in the area.



Republic of the Philippines
Province of Benguet
Municipality of La Trinidad

BARANGAY CRUZ

LEGEND:
- National Road
- Provincial Road
- Barangay Road
- River/Creek
- Municipal Boundary
- Barangay Boundary
- City Boundary

Not to Scale

Data Source:
BLIST Topographic Map,
Aerial Photograph, 1993

Prepared By:
Municipal Planning &
Development Office
La Trinidad, Benguet

Republic of the Philippines
Province of Benguet

II. NATURAL AND PHYSICAL CHARACTERISTICS

Climate and Rainfall

The barangay has an average temperature of 26°C at maximum and 16°C at minimum, thus considered a temperate barangay. The climate in the area is classified under the type I in the Coronas climatic system of classification having two (2) pronounced seasons, dry from November to April and wet during the rest of the year.

Topography and Slope

The dominant topography of the barangay is hilly to mountainous areas with slopes ranging from 19% to 30%.

Soil Type

Tacdian loam is found in the barangay. External drainage is good to excessive. Internal drainage is moderately slow. Elevation ranges from 1,400 to 1,600 meters above sea level. This soil type is very critical when it comes to erosion. The surface soil is very thin and is easily washed off after a strong rain.

Water Bodies

The Balili River is a major river of La Trinidad which passes through the barangay. There are seven common springs in the barangay.

Land Use

Barangay Cruz has a total land area of 56.59 hectares which is presently used as follows:

Agriculture. The dominant land use is agriculture which covers an area of 26.42 hectares

Residential. The residential area covers an area of 14.52 hectares.

Road. The road covers an area of 10.99 hectares.

Commercial. The commercial land covers an area of 2.46 hectares.

Institutional. The institutional land covers an area of 2.30 hectares.

Land Use	*Estimated Area*	*Percent*
Agriculture	26.42	46.61
Residential	14.52	25.61
Road	10.99	19.38
Commercial	2.46	4.34
Institutional	2.30	4.06
Total	*56.69*	*100.00*

Source: Cruz Socio-Economic Profile 1998

III. DEMOGRAPHY

Population, Growth, and Population Estimates

The population of Cruz in year 1975 was 927 and has increased to 1,140 persons in 1980. In year 1990, the population was 1,617 and has continously increased to 2,730 in 1995, 2,615 in 2000 , 2,970 in 2007 and 3,519 in 2010

Population: Census years 1975-2010

Census Year	1975	1980	1990	1995	2000	2007	2010
Population	927	1,140	1,617	2,730	2,615	2,970	3,519

Source: NSO

Between years of 1990 and 1995, the population growth rate was high at 10.3. It dropped down to -0.92 between years of 1995 and 2000. For 2000-2007, the growth rate was 1.835. For 2007-2010, the growth rate was high at 5.82.

Intercensal Growth Rate				*AVERAGE GROWTH RATE*
1990-1995	1995-2000	2000-2007	2007-2010	
10.3	-0.92	1.835	5.82	4.26

Source: LT Physical and Socio-economic Profile 2012

Using the obtained average growth rate of 4.26, the projected population for year 2013 is at 3,988 persons with an estimated number of households of 997. For 2014, its projected population is at 4,158 persons having 1,039 estimated households. For 2015, the projected population is at 4,335 persons with 1,084 estimated households.

Estimated Population (2012-2020)

Year	*Projected Population*	*Estimated No. of HHs*
2011	3,669	917
2012	3,825	956
2013	3,988	997
2014	4,158	1,039
2015	4,335	1,084
2016	4,519	1,130
2017	4,712	1,178
2018	4,912	1,228
2019	5,122	1,280
2020	5,340	1,335

Source: MPDO Estimates based on NSO Census 1995, 2000, 2007 & 2010

Population Doubling Time: 16.4 years

BARANGAY CRUZ

According to the survey conducted last 2010, the total population of Barangay Cruz was 2,994 persons. This was composed of 1,436 males representing 47.96% and 1,558 females representing 52.04% of the total population. The total number of households was 678 with an average household size of 4.

Sex	*#*	*%*
Male	1,436	47.96%
Female	1,558	52.04%
Total	*2,994*	*100.00%*

Source: CBMS 2010

Total Number of Households : 678

Average Household Size : 4

Population by Sitio

Most of the population was concentrated in Sitio Samoyao with 682 residents, representing 22.78%. There were 464 residents in Kangas, 446 in Baa-yan, 404 in Atta, 367 in Oliweg, 351 in Lower Cruz and 280 residents in Upper Cruz.

Sitio/Purok	*HHs*	*Population*	
		#	%
Kangas	109	464	15.50%
Samoyao	141	682	22.78%
Baa-yan	103	446	14.90%
Atta	87	404	13.49%
Upper Cruz	74	280	9.35%
Oliweg	83	367	12.26%
Lower Cruz	81	351	11.72%
Total	*678*	*2,994*	*100.00%*

Source: CBMS 2010

Density and Classification

The population density in barangay Cruz was high at 28.70 persons per square kilometer in 1990, 48.16 persons per square kilometer in 1995, and 46.13 persons per square kilometer in year 2000. The density continuously increased to 52.39 persons per square kilometer in 2007 and 62 persons per square kilometer in year 2010.

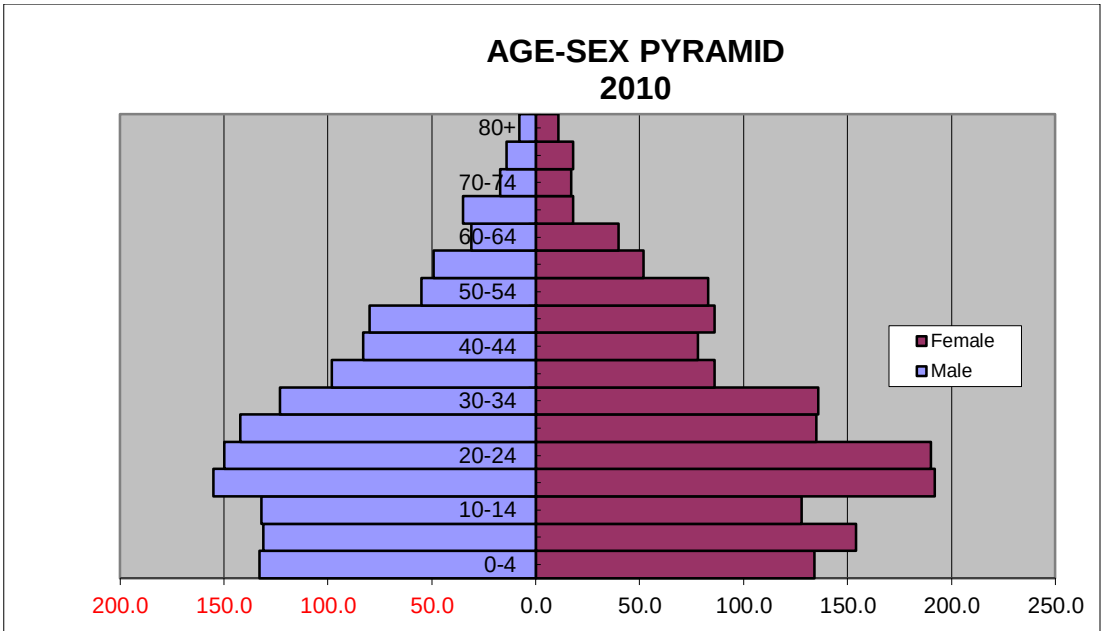
Population Density (Persons per Square Km)

Census Year	1990	1995	2000	2007	2010
Density	28.70	48.16	46.13	52.39	62

Source: LT Physical & Socio-Economic Profile 2012

Population by Sex and Age Groups

Among the female group, age groups of 15-19 have the highest population of 192, representing 6.41% of the total population. Males in age groups of 15-19 have the greatest number at 155, representing 5.18% of the total population.



	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
Female	134.	154.	128.	192.	190.	135.	136.	86.0	78.0	86.0	83.0	52.0	40.0	18.0	17.0	18.0	11.0
Male	-133.	-131.	-132.	-155.	-150.	-142.	-123.	-98.0	-83.0	-80.0	-55.0	-49.0	-31.0	-35.0	-17.0	-14.0	-8.0

The total sex ratio was 92.17% which means that for every 100 females, there are 92 males. A sex ratio that is 100% indicates that there is equal number of male and female. This can be seen in age groups of 70-74.

A ratio higher than 100% indicates that male population is predominant over female population as can be seen in age groups 10-14, 25-29, 35-39, 40-45 and 65-69. Sex ratio less than 100% means that the number of female is higher than the number of male. This can be seen in age groups of 0-4, 5-9, 15-19, 20-24, 45-49, 50-54, 55-59, 60-64, 75-79 and 80 years old and above.

Age	*Total*	*Male*	*Female*	*% Male*	*%Female*	*Sex Ratio*
0-4	267	133	134	4.44%	4.48%	99.25%
5-9	285	131	154	4.38%	5.14%	85.06%
10-14	260	132	128	4.41%	4.28%	103.13%
15-19	347	155	192	5.18%	6.41%	80.73%
20-24	340	150	190	5.01%	6.35%	78.95%
25-29	277	142	135	4.74%	4.51%	105.19%
30-34	259	123	136	4.11%	4.54%	90.44%
35-39	184	98	86	3.27%	2.87%	113.95%
40-44	161	83	78	2.77%	2.61%	106.41%
45-49	166	80	86	2.67%	2.87%	93.02%
50-54	138	55	83	1.84%	2.77%	66.27%
55-59	101	49	52	1.64%	1.74%	94.23%
60-64	71	31	40	1.04%	1.34%	77.50%
65-69	53	35	18	1.17%	0.60%	194.44%
70-74	34	17	17	0.57%	0.57%	100.00%
75-79	32	14	18	0.47%	0.60%	77.78%
80+	19	8	11	0.27%	0.37%	72.73%
Total	*2,994*	*1,436*	*1,558*	*47.96%*	*52.04%*	*92.17%*

Source: CBMS 2010

Age Group	*Male*	*Female*	*Both Sexes*	*Proportion*
0	24	15	39	1.30%
1	26	30	56	1.87%
2	26	33	59	1.97%
3	25	23	48	1.60%
4	32	33	65	2.17%
5	26	37	63	2.10%
6	31	32	63	2.10%
7	28	21	49	1.64%
8	16	37	53	1.77%
9	30	27	57	1.90%
10	29	29	58	1.94%
11	20	26	46	1.54%
12	25	31	56	1.87%
13	25	23	48	1.60%
14	33	19	52	1.74%
15	26	21	47	1.57%
16	29	40	69	2.30%
17	29	37	66	2.20%
18	30	41	71	2.37%
19	41	53	94	3.14%
20	34	41	75	2.51%
21-25	141	174	315	10.52%
26-30	149	147	296	9.89%
31-35	117	125	242	8.08%
36-40	87	80	167	5.58%
41-45	82	78	160	5.34%
46-50	81	91	172	5.74%
51-55	51	75	126	4.21%
56-60	49	42	91	3.04%
61-65	29	38	67	2.24%
66 & over	65	59	124	4.14%

Source: CBMS 2010

Age Dependency

There were a total of 2,044 members of the potential labor force in Barangay Cruz. A total of 950 were dependents which are accounted to 31.73% of the total population. This comprised of 812 young dependents representing 27.12% and 138 elderly dependents representing 4.61%.

Dependency Ratios	*#*	*% to Total*	*Ratios*
Young-Age Dependency Ratio (0-14)	812	27.12%	39.73
Old-Age Dependency Ratio (65+)	138	4.61%	6.75
Age Dependency Ratio (Total Dependent)	950	31.73%	46.48
Working Age Group (15-64)	2,044	68.27%	53.52

Source: CBMS 2010

Median Age

The median age of the total population of Cruz was 25 years old. This means that half of the total population belongs to the young population ages 25 years old and below.

Migration

There were 1,008 total migrants in the community of Cruz, representing 33.67% of the total population. Out of 1,008, 475 were males representing 47.12% and 533 were females representing 52.88% of the total migrants. Barangay Cruz is an in-migration area based on its in-migration rate of 286.42.

Migration by Sex	*#*	*%*
Male	475	47.12%
Female	533	52.88%
Total to Population	*1,008*	*33.67%*

Source: CBMS 2010

In-Migration Rate : 286.42

Length of Residency

In terms of residency, there were 1,056 who resided in the barangay for a period of 0-5 years, representing 35.27% of the total population. Residents in the barangay for a period of 6-10 years were at 514, representing 17.17%. Some 343 persons resided in the barangay for a period of 11-15 years, accounted to 11.46%. There were 298 who have resided in the barangay for a period of 16-20 years, representing 9.95% of the total. Residents for a period 21 to 25 years accounted to 197 persons, representing 6.58%, and 181 were residents for a period of 26 to 30 years, which is accounted to 6.05%.

Length of Residency	*#*	*%*
0 - 5 Years	1,056	35.27%
6 - 10 Years	514	17.17%
11 - 15 Years	343	11.46%
16 - 20 Years	298	9.95%
21 - 25 Years	197	6.58%
26 - 30 Years	181	6.05%
31 - 35 Years	91	3.04%
36 - 40 Years	64	2.14%
41 - 45 Years	36	1.20%
46 - 50 Years	53	1.77%
51 - 55 Years	27	0.90%
56 - 60 Years	21	0.70%
61 - 65 Years	14	0.47%
66 Year and Above	19	0.63%
Since Birth	80	2.67%
Total	*2,994*	*100.00%*

Source: CBMS 2010

IV. SOCIAL CHARACTERISTICS

A. CULTURAL ATTRIBUTES

Religious Affiliation

Majority of the population or 2,049 persons were members of the Catholic sect, representing 68.44% of the total population. Some 151 belong to Protestant sect, representing 5.04%. The Jehovah's Witnesses members were at 95, representing 3.17%, and Anglican Church has 89 members, which is accounted to 2.97%.

Religion	*#*	*%*	*Religion*	*#*	*%*
Aglipay	7	0.23%	Iglesia ni Cristo	74	2.47%
Alliance	1	0.03%	Islam	9	0.30%
Ang Dating Daan	1	0.03%	Jehovah's Witnesses	95	3.17%
Anglican	89	2.97%	JIA	6	0.20%
Assembly of God	1	0.03%	Lutheran	15	0.50%
Back to Christ	7	0.23%	Messianic	3	0.10%
Baptist	61	2.04%	Pentecostal	21	0.70%
Born Again Christian	53	1.77%	Protestant	151	5.04%
Catholic	2,049	68.44%	UPC	4	0.13%
Christian Science	3	0.10%	Not Stated	307	10.25%
Christian Truth	3	0.10%	None	33	1.10%
FBCEI	1	0.03%	*Total*	*2,994*	*100.00%*

Source: CBMS 2010

Membership to a Community Organization (10 years old and above)

There were 486 members of a community organization with 214 males and 272 females, representing 19.90% of the total population. A total of 1,955 persons were not members of any community organization, wherein 957 were males and 998 were females, representing 80.06%

Membership to a Community Organization	*Male*	*Female*	*Total*	*%*
Member	214	272	486	19.90%
Non-Member	957	998	1,955	80.06%
Not Stated	1	0	1	0.04%
Total	*1,172*	*1,270*	*2,442*	*100.00%*

Source: CBMS 2010

Among the residents who are members of a community organization, most of them were members of Senior Citizen Associations. The senior citizens have a population of 93, 42 were males and 51 were females, representing 19.14%. Religious group had 91 members with 41 males and 50 females, representing 18.72%. There were a total of 52 members of a youth organization with 26 males and 26 females, accounted to 10.70%.

Type of Community Organizations	*Male*	*Female*	*Total*	*%*
Religious Group	41	50	91	18.72%
Youth Group	26	26	52	10.70%
Cultural Group	0	3	3	0.62%
Political Group	3	1	4	0.82%
Women's Organization	0	28	28	5.76%
Agriculture-Based Organization	1	0	1	0.21%
Labor Organization	0	0	0	0.00%
Civic Association	7	7	14	2.88%
Cooperative	13	19	32	6.58%
Senior Citizen Association	42	51	93	19.14%
Others	81	87	168	34.57%
Total	*214*	*272*	*486*	*100.00%*

Source: CBMS 2010

Ethnicity

The total population of Cruz is comprised mostly of Kankanaey ethnic group accounted to 1,347 individuals, representing 44.99% of the total population. The Ibaloi ethnic groups were at 939, representing 31.36%. There were 58 who are Ilocanos, representing 1.94%.

Indigenous Group	*#*	*%*	*Indigenous Group*	*#*	*%*
Aeta	6	0.20%	Ilocano	58	1.94%
Ati	1	0.03%	Itawes	1	0.03%
Bago	29	0.97%	Itneg	1	0.03%
Balangao	6	0.20%	Kalanguya	7	0.23%
Balangas	5	0.17%	Kalinga	7	0.23%
Bicolano	5	0.17%	Kankanaey	1,347	44.99%
Bisaya	4	0.13%	Kapampangan	3	0.10%
Bontoc	5	0.17%	Kiangan	4	0.13%
Bukidnon	8	0.27%	Mandaya	6	0.20%
Caviteño	1	0.03%	Mangyan	1	0.03%
Cebuano	2	0.07%	Mindanao	2	0.07%
Davao	3	0.10%	Pangalatot	8	0.27%
Dumagat	1	0.03%	Tagalog	9	0.30%
Gaddang	1	0.03%	Tagbanuas	1	0.03%
Ibaloi	939	31.36%	Tarlac	1	0.03%
Ibanag	19	0.63%	Teduray	1	0.03%
Ifugao	11	0.37%	Not Stated	198	6.61%
Igorot	8	0.27%	No Indigenous Tribe	280	9.35%
Ilianen	5	0.17%	Total	2,994	100.00%

Source: CBMS 2010

B. EDUCATION

Literacy (10 years old and above)

A total of 2,414 members were literate and is comprised of 1,160 males and 1,254 females having a literacy rate of 98.85%. There were 27, 11 males and 16 females, who are illiterate, representing 1.11%.

Literacy by Sex	*Male*	*Female*	*Total*	*%*
Literate	1,160	1,254	2,414	98.85%
Illiterate	11	16	27	1.11%
Total	1	0	1	0.04%

Source: CBMS 2010

Of the total population of those aged 3 years old and above, there were 952 persons who are still attending school, representing 33.52%. This comprised of 441 males and 511 females. A total of 1,888 persons were not attending school with 919 males and 969 females, representing 66.48%.

Attending School by Sex	*Male*	*Female*	*Total*	*%*
Attending School	441	511	952	33.52%
Not Attending School	919	969	1,888	66.48%
Total	*1,360*	*1,480*	*2,840*	*100.00%*

Source: CBMS 2010

Educational Attainment of Population Aged 3 years old and Above

According to educational attainment, there were 170 individuals who are not in school comprised of 93 males and 77 females, representing 5.99%. Sixty five (65) persons were able to enter day care with 31 males and 34 females, representing 2.29%. Sixty one (61) persons were able to enter nursery, kindergarten, or preparatory with 22 males and 39 females, representing 2.15% of the total.

A total of 341 persons were able to enter elementary, representing 12%. There were 180 persons who were able to graduate from elementary with 105 males and 75 females, representing 6.34%. Two hundred sixty three (263) persons were able to enter high school. A number of 394 individuals were able to graduate from high school, wherein 206 were males and 188 were females, representing 13.87%.

Educational Attainment (3 y/o +)	*Male*	*Female*	*Total*	*%*
No Grade	93	77	170	5.99%
Day Care	31	34	65	2.29%
Nursery/Kindergarten/Preparatory	22	39	61	2.15%
Grade 1	29	39	68	2.39%
Grade 2	34	31	65	2.29%
Grade 3	27	37	64	2.25%
Grade 4	45	34	79	2.78%
Grade 5	23	30	53	1.87%
Grade 6/7	8	4	12	0.42%

Elementary Graduate	105	75	180	6.34%
1st Year High School	46	35	81	2.85%
2nd Year High School	49	31	80	2.82%
3rd Year High School	31	46	77	2.71%
4th/5th Year High School	14	11	25	0.88%
High School graduate	206	188	394	13.87%
1st year Post Secondary	1	7	8	0.28%
2nd year Post Secondary	10	12	22	0.77%
3rd year Post Secondary	3	3	6	0.21%
Post Secondary graduate	19	21	40	1.41%
1st year College	63	71	134	4.72%
2nd year College	92	106	198	6.97%
3rd year College	60	78	138	4.86%
4th year College or higher	32	32	64	2.25%
College graduate	285	383	668	23.52%
With units Masters/Doctors	15	23	38	1.34%
Doctors/Masters degree	17	32	49	1.73%
Not Stated	0	1	1	0.04%
Total	*1,360*	*1,480*	*2,840*	*100.00%*

Source: CBMS 2010

There were 534 persons who were able to reach college. A total of 668 individuals were able to graduate from college with 285 males and 383 females, representing 23.52%. Thirty eight (38) individuals were able to obtain units in masters and/or doctorates, of which 15 were males and 23 were females, representing 1.34%. Forty nine (49) were able to finish their Master's degree and/or doctorates with 17 males and 32 females, representing 1.73%.

Educational Attainment of Those in School

Nursery, kindergarten or preparatory had 74 enrollees with 32 males and 42 males, representing 7.77%. Grade 5 had 66 enrolled pupils, wherein 33 were males and 33 were females, representing 6.93%. There were also 55 pupils enrolled in Grade 2 which is composed of 25 males and 30 females, accounted to 5.78%.

For secondary level, a total of 67 students were enrolled in first year high school with 40 males and 27 females, representing 7.04%. Second year high school had 49 enrolled students, 24 males and 25 females, representing 5.15%. There were 42 students enrolled in third year high school, where 25 were males and 17 were females, accounted to 4.41%. Forty one (41) students were enrolled in fourth year high school which is comprised of 17 males and 24 females, representing 4.31%.

Grade/Year Level	*Male*	*Female*	*Total*	*%*
Day Care	16	21	37	3.89%
Nursery/Kindergarten/Preparatory	32	42	74	7.77%
Grade 1	24	29	53	5.57%
Grade 2	25	30	55	5.78%
Grade 3	25	28	53	5.57%
Grade 4	21	29	50	5.25%
Grade 5	33	33	66	6.93%
Grade 6/7	16	25	41	4.31%
1st Year HS	40	27	67	7.04%
2nd Year HS	24	25	49	5.15%
3rd Year HS	25	17	42	4.41%
4th/5th Year HS	17	24	41	4.31%
1st year PS	2	2	4	0.42%
2nd year PS	1	5	6	0.63%
3rd year PS	0	1	1	0.11%
1st year College	31	34	65	6.83%
2nd year College	45	44	89	9.35%
3rd year College	35	41	76	7.98%
4th year College or higher	27	50	77	8.09%
Post Graduate with Units	2	4	6	0.63%
Total	*441*	*511*	*952*	*100.00%*

Source: CBMS 2010

For first year college, there were 65 enrolled students with 31 males and 34 females, and accounted to 6.83%. Some 89 students were enrolled in second year college, wherein 45 were males and 44 were females, representing 9.35%. Third year college had 76 enrolled students with 35 males and 41 females, representing 7.98%. There were 77 students enrolled in fourth year college, which is comprised of 27 males and 50 females, accounted to 8.09%. Six (6) persons were enrolled with some units for masters or doctors with 2 males and 4 females, representing 0.63%.

Attending School by Age Group (3 to 21 years old)

There were a total of 1,175 persons who belong to school going age of 3 to 21 years old, which comprised of 539 males and 636 females. A total of 909 were in school representing 77.36% and 266 persons were not in schools representing 22.64%.

	Sex			*In School*		*Out of School*	
Age Group	*Male*	*Female*	*Total*	*#*	*% To Age Group*	*#*	*% To Age Group*
3	26	37	63	4	6.35%	59	93.65%
4	32	33	65	19	29.23%	46	70.77%
5	26	37	63	49	77.78%	14	22.22%
6	31	32	63	57	90.48%	6	9.52%
7	28	21	49	47	95.92%	2	4.08%

8	16	37	53	51	96.23%	2	3.77%
9	30	27	57	56	98.25%	1	1.75%
10	29	29	58	56	96.55%	2	3.45%
11	20	26	46	44	95.65%	2	4.35%
12	25	31	56	56	100.00%	0	0.00%
13	25	23	48	46	95.83%	2	4.17%
14	33	19	52	47	90.38%	5	9.62%
15	26	21	47	44	93.62%	3	6.38%
16	29	40	69	59	85.51%	10	14.49%
17	29	37	66	54	81.82%	12	18.18%
18	30	41	71	57	80.28%	14	19.72%
19	41	53	94	81	86.17%	13	13.83%
20	34	41	75	45	60.00%	30	40.00%
21	29	51	80	37	46.25%	43	53.75%
3-21	*539*	*636*	*1,175*	*909*	*77.36%*	*266*	*22.64%*
22-25	112	123	235	32	13.62%	203	86.38%
26-30	149	147	296	9	3.04%	287	96.96%
31-35	117	125	242	1	0.41%	241	99.59%
36 & over	444	463	907	1	0.11%	906	99.89%
Total	*1,361*	*1,494*	*2,855*	*952*		*1,903*	

Source: CBMS 2010

For pre-school age, only few were attending school. For ages 6 to 12 suitable for elementary level, at least more than 95% were in school except for those in age group of 6 where only 90% were in school. For those who belong to ages appropriate for high school, at least more than 90% were in school except for age group of 16 where only 85% where in school. While for ages appropriate for college, more than 80% were in school except for age groups of 20 and 21 were only 60% and 46.25% respectively were in school.

Educational Facilities and Enrollment

School Level	*Name of School*	*Enrollment (2011-12)*	*Category*
Pre-school & Elementary	Globalight Vision Center	263	Private

Source: DepEd-LT, TESDA, 2012

Type of School Enrolled In

Of the total population of those in school, majority or 509 persons were enrolled in public schools, representing 53.47%. A total of 442 persons were enrolled in private schools, representing 46.43% of the total.

School Type	*#*	*%*
Public School	509	53.47%
Private School	442	46.43%
Not Stated	1	0.11%
Total	*952*	*100.00%*

Source: CBMS 2010

C. HEALTH

Health Facilities

The Barangay Health Station of Cruz is located at Barangay Hall. Clinic days are scheduled on Mondays and Wednesdays. The Rural Health Unit is situated a few meters away from the barangay. Private clinics and the Benguet General Hospital are found about 250 or more at the core of La Trinidad.

Treatment for Sickness

In 2010, a total of 619 households had members who got sick. Out of the total, only 121 members of the households who got sick availed of medical treatment, representing 17.85% of the total households. There were 498 members of the households, who got sick did not avail of any medical treatment, representing 73.45%. Fifty nine (59) households had members who did not get sick, which is accounted to 8.70%.

Availed Treatment/Cure For Sickness	*# of HHs*	*%*
Yes	121	17.85%
No	498	73.45%
Did Not Get Sick	59	8.70%
Total	*678*	*100.00%*

Source: CBMS 2010

Access to Health Facilities

Most or 56 patients availed of medical treatment from private clinics or hospitals, representing 46.28% of the total members of the households. There were 48 patients who availed of medical treatment from the provincial public hospital, which is accounted to 39.67%. Eleven (11) patients availed treatment from the municipal public hospital, representing 9.09%.

Place Where Received Treatment	*#*	*%*
Public hospital (provincial)	48	39.67%
Public hospital (municipal/city)	11	9.09%
Public hospital (district)	0	0.00%
Public hospital (national)	2	1.65%
Private hospital/clinic	56	46.28%
Rural health units	2	1.65%
Barangay health station/center	2	1.65%
Non-medical/Non-trained Hilot/Personnel	0	0.00%
Others	0	0.00%
Total	*121*	*100.00%*

Source: CBMS 2010

Mortality

In 2010, 7 individuals died in the community with 3 males and 4 females. Two (2) of them, (a male and a female), died due to pneumonia, representing 28.57%. One female died due to cancer, accounted to 14.29%. Four (4) individuals died due to other causes, wherein 2 were males and 2 were females, representing 57.14% of the total.

Cause of Death	*Male*	*Female*	*Total*	*%*
Pneumonia	1	1	2	28.57%
Cancer	0	1	1	14.29%
Others	2	2	4	57.14%
Total	*3*	*4*	*7*	*100.00%*

Source: CBMS 2010

Nutritional Status of Children (0 to 5 years old)

As per record of Municipal Health Office in 2012, there were a total of 426 children aged 0 to 5 years old in Cruz. This is composed of 215 males and 211 females. Children of normal weight accounted to 422 individuals with 213 males and 209 females, representing 99.06%. There were 2 children who are underweight, representing 0.47%. One (1) child was overweight and another one was severely underweight.

Nutritional Status of Children 0-5 Years Old	*Male*	*Female*	*Total*	*%*
Overweight	1	0	1	0.23%
Normal	213	209	422	99.06%
Underweight	1	1	2	0.47%
Severely Underweight	0	1	1	0.23%
Total	*215*	*211*	*426*	*100.00%*

Source: MHO 2012

Family Planning Method Usage

There were 521 couples in the community. Out of 521 females, 401 women were of child-bearing age. Only 120 couples were practicing family planning, representing 23.03% of the total.

Number of Couples	*:*	*521*
Number of Married Women of Child-bearing Age	*:*	*401*
Couples Practicing Family Planning	*:*	*120*

Most of the couples or 44 couples use pills as contraceptive method, representing 36.67%. Twenty (20) couples adapted tubal ligation, representing 16.67%, while 19 couples adapted Standard Days Method, accounted to 15.83% of the total.

Couples by Family Planning Method	*#*	*%*
Barrier Method	5	4.17%
Basal Body Temperature	1	0.83%
Billings Ovulation Method	1	0.83%
Injectible	9	7.50%
IUD	1	0.83%
Lactational Amenorrhea Method	0	0.00%
Pills	44	36.67%
Standard Days Method	19	15.83%
Symtothermal Method	7	5.83%
Tubal Ligation	20	16.67%
Vasectomy	0	0.00%
Don't Know	3	2.50%
Others	10	8.33%
Total	*120*	*100.00%*

Source: CBMS 2010

Contraceptive Prevalence Rate : 29.92% of Currently Married Women (CWM) 15-49 Years Old Use Contraceptive Methods

: 26.68% of CWM 15-49 Years Old Use Modern Contraceptive Method

: 3.24% of CWM 15-49 Years Old Use Traditional Contraceptive Method

Environmental Sanitation

Solid Waste Management

Waste Generation. A total of 2 metric tons of waste were generated daily at barangay Cruz. This comprised of 1.60 metric tons of waste generated from residential area, 0.15 metric tons of waste from institutional area, 0.20 metric tons of waste from business establishments and 0.03 metric tons of waste generated from farms.

Estimated Total Waste Generated	:	*2 metric tons(mt) daily*			
Residential	:	1.60 mt	Commercial	:	0.20 mt
Institutional	:	0.15 mt	Agriculture	:	0.03 mt
Markets	:	0.00 mt			

Source: MPDO Estimate based on 0.534 kg/person/day

System of Garbage Disposal. From the various ways of disposing garbage, there were 674 households whose garbage are being collected, representing 99.41% of the total households. Some 519 adapted waste segregation, representing 76.55%. Recycling was done by 463 households, which is accounted to 68.29%. Composting was done by 299 households, representing 44.10%.

System of Garbage Disposal	*#*	*%*
Garbage Collection	674	99.41%
Burning	76	11.21%
Composting	299	44.10%
Recycling	463	68.29%
Waste Segregation	519	76.55%
Compost Pit with Cover	44	6.49%
Compost Pit without Cover	50	7.37%
Others	0	0.00%

Source: CBMS 2010

Garbage Collection. Most of the garbage in the community was collected by the municipal garbage collector. There were 605 households whose garbage were collected by the municipal garbage collector in designated collection point, representing 89.23%. Garbage of 66 households was collected by the barangay garbage collector, representing 9.73%. Garbage of 3 households were collected by a private garbage collector (probably recyclable garbage), representing 0.44%.

Who Collects the Garbage	*#*	*%*
Municipal Garbage Collector	605	89.23%
Barangay Garbage Collector	66	9.73%
Private Garbage Collector	3	0.44%
None	4	0.59%
Total	*678*	*100.00%*

Source: CBMS 2010

Collection Frequency. There were 485 households whose garbage was collected daily, representing 71.53%. Some 118 households said that their garbage were being collected twice a week, accounted to 17.40%. Garbage of 61 households were collected thrice a week, representing 9% of the total number of households.

Frequency of Garbage Collection	*#*	*%*
Daily	485	71.53%
Thrice a Week	61	9.00%
Twice a Week	118	17.40%
Once a Week	8	1.18%
Others	2	0.29%
None	4	0.59%
Total	*678*	*100.00%*

Source: CBMS 2010

Sanitation Facilities

Majority of the households or 576 of them in Cruz have their own flush toilets with septic tanks, representing 84.96% of the total households. Ninety (90) households shared with other households' septic tank, representing 13.27%. There were 11 households who still use

pits, wherein 7 households used closed pit and 4 households used open pit, representing 1.03% and 0.59% respectively.

Kind of Toilet Facility	*#*	*%*
Water-sealed Flush to Sewerage/Septic Tank- own	576	84.96%
Water-sealed Flush to Sewerage/Septic Tank- shared	90	13.27%
Close Pit	7	1.03%
Open Pit	4	0.59%
No Toilet	0	0.00%
Not Stated	1	0.15%
Total	*678*	*100.00%*

Source: CBMS 2010

D. HOUSING

Residential Construction

As per record of the Municipal Engineering Office, a total of 10 new buildings were constructed in the barangay as of 2012. This accounted to 2.65% of the total new buildings constructed in the municipality of La Trinidad.

House Ownership

Majority of the households or 378 were owners of house and lot, representing 55.75% of the total households. Some 177 households rent house or room including lot, accounted to 26.11%. Ninety four (94) households lived in a rent-free house and lot with the consent of the owner, representing 13.86%. Twenty (20) households were owners of a house with rent-free lot and with consent of the owner, representing 2.95%.

Households by Tenure Status	*#*	*%*
Owner, owner-like possession of house and lot	378	55.75%
Rent house/room including lot	177	26.11%
Own house/rent lot	3	0.44%
Own house, rent-free lot with consent of owner	20	2.95%
Own house, rent-free lot without consent of owner	1	0.15%
Rent-free house and lot with consent of owner	94	13.86%
Rent-free house and lot without consent of owner	0	0.00%
Other tenure status	5	0.74%
Total	*678*	*100.00%*

Source: CBMS 2010

Average Imputed Rent per Month for the House and/Lot: *₱7,354*

Minimum Imputed Rent : *₱100*

Maximum Imputed Rent : *₱80,000*

Imputed Rent: if the house and lot is owned or being used for free, the imputed rent refers to the amount the owner would charge to rent the housing unit.

Construction Materials of the Housing Units

According to type of materials used for walls of houses, there were 582 households whose house walls were made up of strong materials, representing 85.84%. House walls of 69 households were made of mixed materials but predominantly strong, representing 10.18%. House walls of 15 households were made of light materials, accounted to 2.21%.

Households by Type of Materials Used for Walls	*#*	*%*
Strong Materials	582	85.84%
Light Materials	15	2.21%
Salvaged/Makeshift Materials	3	0.44%
Mixed but Predominantly Strong	69	10.18%
Mixed but Predominantly Light	8	1.18%
Mixed but Predominantly Salvage	1	0.15%
Total	*678*	*100.00%*

Source: CBMS 2010

For materials used for the roofs, there were 574 households whose house roofs were made of strong materials, representing 84.66%. Eighty one (81) households have house roofs were made of mixed materials but predominantly strong, representing 11.95%. House roofs of 10 households were made of mixed materials but predominantly light, accounted to 1.47%.

Households by Type of Materials Used for Roof	*#*	*%*
Strong Materials	574	84.66%
Light Materials	8	1.18%
Salvaged/Makeshift Materials	4	0.59%
Mixed but Predominantly Strong	81	11.95%
Mixed but Predominantly Light	10	1.47%
Mixed but Predominantly Salvage	1	0.15%
Total	*678*	*100.00%*

Source: CBMS 2010

Household Conveniences

Television is the most commonly owned appliances by 627 households, representing 92.48%. This followed by LPG GAS Stove or Range which is owned by 596 households, representing 87.91%. There were 528 households who owned a radio or radio cassette, representing 77.88%.

Mobile phones or cellular phones are owned by 515 households, representing 75.96%. Four hundred ninety seven (497) households owned a CD/VCD/DVD player, representing 73.30%. There were 486 households or 71.86% of the total households who owned an electric iron. Another 407 households owned a washing machine, representing 60.03%, and 389 households had refrigerator or freezer, accounted to 57.37% of the total households.

Households With Appliances/Durables	*#*	*%*
Radio/Radio Cassette	528	77.88%
Television	627	92.48%
CD/VCD/DVD	497	73.30%
Stereo/Component	172	25.37%
Karaoke	91	13.42%
Refrigerator/Freezer	389	57.37%
Electric Fan	188	27.73%
Electric Iron	486	71.68%
LPG Gas Stove/Range	596	87.91%
Washing Machine	407	60.03%
Microwave Oven	183	26.99%
Personal Computer	320	47.20%
Mobile Phone/Cellular Phone	515	75.96%
Landline Telephone	126	18.58%
Air-conditioner	61	9.00%
Sewing Machine	108	15.93%
Car, Jeep, Motorcycle and Other Motorized Vehicles	172	25.37%

Source: CBMS 2010

E. SOCIAL WELFARE

Daycare Center Facilities

Cruz Day Care Center

Clientele Groups

Solo Parents

There were 54 solo parents in the community, 19 were males and 35 were females. Death of spouse is the most common reason for being a solo parent of 24, 5 males and 19 females, representing 44.44% of the total number of solo parent. Eleven (11) individuals were solo parent due to non-marriage with 7 males and 4 females, representing 20.37%. Legal separation from spouse accounted to 7 individuals with 2 males and 5 females, representing 12.96% of the total.

Reasons For Being A Solo Parent	*Male*	*Female*	*Total*	*%*
Death of Spouse	5	19	24	44.44%
Imprisonment of Spouse	2	0	2	3.70%
Legal Separation from Spouse for At least One Year	2	5	7	12.96%
Abandonment of Spouse for At least One Year	0	5	5	9.26%
Unmarried Mother/Father Who Preferred to Keep the Child Instead of Others Caring for Her/him	7	4	11	20.37%
Assumes the Responsibility of the Head of the Family	1	1	2	3.70%
Other Reason	2	1	3	5.56%
Total	*19*	*35*	*54*	*100.00%*

Source: CBMS 2010

Persons with Disability

A total of 44 handicaps, 29 males and 15 females were recorded in barangay Cruz, representing 1.47% of the total population. There were 5 persons who are partially blind, of which 4 were males and 1 was female, representing 11.36%. Another 5 persons had low vision composed of 4 males and a female, representing 11.36%. Three (3) persons had only one hand with 2 males and a female, accounted to 6.82%. Other 3 persons were regularly impaired by mental illness, wherein 1 was male and 2 were females, representing 6.82%.

Persons With Disability By Type	*Male*	*Female*	*Total*	*%*
Total Blindness	1	1	2	4.55%
Partial Blindness	4	1	5	11.36%
Low Vision	4	1	5	11.36%
Totally Deaf	0	1	1	2.27%
Partially Deaf	1	0	1	2.27%
Hard of Hearing	0	1	1	2.27%
Oral Defect	1	1	2	4.55%
One Hand	2	1	3	6.82%
One Leg	0	1	1	2.27%
Mild Cerebral Palsy	1	0	1	2.27%
Severe Cerebral Palsy	1	0	1	2.27%
Regularly Intellectually Impaired	2	0	2	4.55%
Severely Intellectually Impaired	0	0	0	0.00%
Regularly Impaired by Mental Illness	1	2	3	6.82%
Severely Impaired by Mental Illness	1	0	1	2.27%
Regularly Multiple Impaired	1	0	1	2.27%
Others	9	5	14	31.82%
Total	*29*	*15*	*44*	*100.00%*

Source: CBMS 2010

There were 18 individuals with disability, representing 40.91%. The disability of these 13 males and 5 females were due to illness. Eleven (11) were due to accident wherein 6 were males and 5 were females, representing 25%. Disabilities of 8 individuals composing of 7 males and a female were in-born, representing 18.18%.

Cause of Disability	*Male*	*Female*	*Total*	*%*
In-born	7	1	8	18.18%
Illness	13	5	18	40.91%
Accident	6	5	11	25.00%
Others	3	4	7	15.91%
Total	*29*	*15*	*44*	*100.00%*

Source: CBMS 2010

There were 11 individuals who received assistance from different sources. Two (2) males received financial assistance, representing 4.55%, while 9 persons, 5 males and 4 females, received other kinds of assistance, representing 20.45%. Sources of assistance were from Government with 8 recipients and 3 individuals received assistance from other source.

Assistance Received	*Male*	*Female*	*Total*	*%*
Financial Assistance	2	0	2	4.55%
Others	5	4	9	20.45%
Total	*7*	*4*	*11*	*25.00%*

Source: CBMS 2010

Source of Assistance Received	*#*	*%*
Government	8	18.18%
Others	3	6.82%
Total	*11*	*25.00%*

Source: CBMS 2010

Senior Citizens

There were 119 senior citizens composing of 86 males and 33 females in Barangay Cruz, representing 3.97% of the total population. Of the total, 88 seniors, 61 males and 27 females have their identification cards, and is accounted to 73.95%. Thirty one (31) senior citizens do not have identification cards, 25 of them were males and 6 were females, representing 26.05% of the total population of senior citizens. Only 8 of the seniors who have identification cards were able to use them, representing 9.09%.

Senior Citizen	*Male*	*Female*	*Total*	*%*
Members Who Has Able to Use ID	6	2	8	9.09%
With Identification Card	61	27	88	73.95%
Without Identification Card	25	6	31	26.05%
Total	*86*	*33*	*119*	*100.00%*

Source: CBMS 2010

Access to Government Programs

Out of the total households, there were 124 who were able to benefit from the different programs of the Government, representing 18.29% of the total households. Most of them were beneficiaries of Philhealth for Indigents accounted to 71 households, representing 57.26%. Health Assistance program was availed by 21 households, representing 16.94%. There were 15 households who are recipients of Education program and is accounted to 12.10%. Ten (10) households were recipient of Credit program, representing 8.06% of the total households.

Types of Programs Received/Availed by the HHs	*#*	*%*
Recipient of CARP	1	0.81%
Philhealth for Indigents	71	57.26%
Supplemental Feeding Program	1	0.81%
Health assistance program	21	16.94%
Education / scholarship program	15	12.10%
Skills or livelihood training program	4	3.23%
Housing program	0	0.00%
Credit program	10	8.06%
Other types of program, specify	1	0.81%
Total	*124*	*100.00%*

Source: CBMS 2010

Effect of the Programs	*#*	*%*
Positive	102	82.26%
No Effect	14	11.29%
Negative Effect	8	6.45%
Total	*124*	*100.00%*

Source: CBMS 2010

F. PUBLIC SAFETY

Peace and Order

As of 2012, the Philippine National Police of La Trinidad recorded 39 incidents of crime in barangay Cruz. Vehicular accident is the most crime in the barangay with 23 incidents, representing 58.97% of the total. There were 10 incidents of theft, representing 25.64% of the total crime incidence. Incidents of non-index crime were accounted to 2, representing 5.13%.

Victims of Crime	*#*	*%*
Child Abuse	1	2.56%
Other Non-index	2	5.13%
Physical Injuries	1	2.56%
Robbery	1	2.56%
Theft	10	25.64%
Special Laws	1	2.56%
Vehicular Accidents	23	58.97%
Total	*39*	*100.00%*

Source: PNP-LT, 2012 Data

Calamity

A total of 30 households said that they were affected by natural and/or man-made disasters in 2010. There were 28 households who were affected by typhoon, representing 93.33% of the total households. Two (2) households were victims of flooding, representing 6.67%.

Types of Calamities	*#*	*%*
Typhoon	28	93.33%
Flood	2	6.67%
Drought	0	0.00%
Earthquake	0	0.00%
Volcanic Eruption	0	0.00%
Armed Conflict	0	0.00%
Fire	0	0.00%
Others	0	0.00%
Total	*30*	*100%*

Source: CBMS 2010

V. ECONOMY

A. SOURCES OF INCOME

Entrepreneurial Activities

There were a total of 323 households who were engaged in entrepreneurial activities including agricultural activities, representing 47.64% of the total households. Most households or 138 were engaged in wholesale and retail trade activities having an average annual income of ₱72,167.00, representing 20.35%. There were 39 households engaged in crop farming and gardening with an average annual income of ₱35,358, representing 5.75%.

Transportation, storage and communication services were the source of income for 35 households having an average income of ₱115,779.00 annually. Twenty six households were in community social and personal services with an average annual income of ₱68,346.00, which is accounted to 3.83%. And 22 households were engaged in construction sector having an average annual income of ₱86,568.00, representing 2.95%.

Entrepreneurial Activities by Income	*Households*		*Income (₱)*		
	#	*%*	*Minimum*	*Average*	*Maximum*
Crop Farming and Gardening	39	5.75%	₱3,000	₱35,358	₱120,000
Livestock and Poultry Raising	6	0.88%	6,000	21,208	72,000
Fishing Activities	2	0.29%	150	5,075	10,000
Forestry and Hunting Activities	0	0.00%	0	0	0
Wholesale & Retail Trade Activities	138	20.35%	200	72,167	380,000
Manufacturing Activities	20	2.95%	230	37,582	120,000
Community, Social & Personal	26	3.83%	6,000	68,346	200,000
Transportation, Storage, and Communication Services	35	5.16%	10,000	115,779	1,500,000
Mining and Quarrying Activities	10	1.47%	2,800	47,880	150,000
Construction	22	2.95%	2,000	86,568	480,000
Other Activities	25	3.69%	600	56,848	250,000
Total	*323*				

Source: CBMS 2010

Salaries and Wages

Majority of the households in Cruz were wage earners which accounted to 69.91% of the total households. This is composed of 474 households with an average income of ₱43,099.00 annually.

Salaries and Wages by Income	*Households*		*Income (₱)*		
	#	*%*	*Minimum*	*Average*	*Maximum*
Salaries and Wages	474	69.91%	₱2,000.00	₱43,099.00	₱115,200,000

Source: CBMS 2010

Additional Sources of Income

Aside from the main source of income, 277 households had additional source of income. There were 94 households who received remittances from Overseas Filipino Workers with an average income of ₱84,966.00 annually. Some 52 households had additional income from retirement pensions having an average annual income of ₱100,019.

Twenty seven (27) households made additional income from rentals received from agricultural lands, spaces, buildings and other properties with an average income of ₱121,370.00 annually. There were 26 households who had additional income from cash receipts, support, assistance and relief from domestic sources with an average income of ₱47,717.00 annually. Twenty four (24) households received additional income from crops, livestock and poultry raised by other households having an average annual income of ₱16,294.00.

Additional Sources of Income	*Number of HHs*	*Minimum Income*	*Average Income*	*Maximum Income*
Net Share of Crops, Livestock, and Poultry Raised by Other Households	24	₱200	₱16,294	₱100,000
Remittances from Overseas Filipino Workers	94	500	84,966	360,000
Receipts from Abroad	14	2,000	39,814	120,000
Receipts from Domestic Sources	26	400	47,717	275,000
Rentals Received	27	3,000	121,370	1,506,000
Interest Earned	10	10.00	4,870	30,000
Pension and Retirement Received	52	1,000	100,019	1,284,000
Dividends from Investment	6	200	7,306	20,000
Other Sources	24	2,000	29,043	120,000
Total	*277*			

Source: CBMS 2010

Annual Per Capita Poverty Income

There were 102 households who had an annual per capita income of less than ₱15,820 (poverty threshold), and is accounted to 15.04% of the total households. The annual per capita poverty threshold is the minimum annual income required to be spent by each member of a family to satisfy their nutritional requirements and other basic needs.

Agriculture

There were 39 households who were engaged in agriculture, representing 5.75% of the total number of households of Barangay Cruz.

Tenure Status. Majority of the households who are engaged in farming were renting the agricultural land they were cultivating which accounted to 20 households, representing 51.28%. There were 18 households who owned the land they till, representing 46.15%. One (1) household do not actually owned the land they till but with the consent of the owner, representing 2.56% of the total.

Tenure Status (Agricultural Land)	*#*	*%*
Owned or owner-like possession	18	46.15%
Rent	20	51.28%
Not owned but with consent of owner	1	2.56%
Not owned and without consent of owner	0	0.00%
Other	0	0.00%
Total	*39*	*100.00%*

Source: CBMS 2010

Agricultural Land Area. There were 19 farmers who worked on an agricultural land area of 1-3 hectares, representing 48.72%. Eighteen (18) farmers were working on an agricultural

land less than 1 hectare, representing 46.15%. One (1) household worked on 3-5 hectares of land, representing 2.56%.

Area of Agricultural Land	*#*	*%*
Less Than 1 Hectare	18	46.15%
1 - 3 Hectares	19	48.72%
3.1 - 5 Hectares	1	2.56%
More Than 5 Hectares	0	0.00%
Not Specified	1	2.56%
Total	*39*	*100.00%*

Source: CBMS 2010

Agricultural Implements. There were 30 farmers who owned the equipment or facilities they used, representing 85.71%. Five (5) farmers do not actually own the equipment or facilities they used in the farm, representing 14.29%. The insecticide or pesticide sprayer was the most commonly used agricultural equipment by 13 farmers, representing 37.14%. Five (5) farmers used irrigation pump, representing 14.29%. And four farmers used farm shed, which accounted to 11.43% of the total.

Ownership of Equipment/Facilities	*#*	*%*
Yes	30	85.71%
No	5	14.29%

Source: CBMS 2010

Type of Agricultural Equipment or Facilities Used	*#*	*%*
Beast of Burden	1	2.86%
Plow	3	8.57%
Harrow	1	2.86%
Mower	1	2.86%
Insecticide or Pesticide Sprayer	13	37.14%
Farm Tractor	2	5.71%
Hand Tractor	1	2.86%
Multipurpose Drying Pavement	1	2.86%
Rice Mill/Corn Mill/Feed Mill	1	2.86%
Harvester, Any Crop	1	2.86%
Farm Shed	4	11.43%
Irrigation Pump	5	14.29%
Other Equipments/Facilities	1	2.86%
Total	*35*	*100.00%*

Source: CBMS 2010

Livestock Raising

A total of 5 households were engaged in livestock raising. There were 3 households who raised hog for fattening, representing 60% of the total. One (1) household raised sow, representing 20%. Another household raised chicken for egg laying, which accounted to 20% of the total.

Livestock Being Raised by Households	*#*	*%*
Hog for Fattening	3	60.00%
Sow	1	20.00%
Goat	0	0.00%
Carabao	0	0.00%
Cow	0	0.00%
Chicken	0	0.00%
Chicken for Egg Laying	1	20.00%
Duck	0	0.00%
Other Livestock/Poultry	0	0.00%
Total	*5*	*100.00%*

Source: CBMS 2010

Households engaged in livestock or poultry raising produced 16 live animals, 229 kilograms of meat and 80,000 pieces of eggs annually.

Volume of Production of Livestock/Poultry	*Volume of Production*
Live animals	16 heads
Meat	229 kgs.
Milk	0 liters
Eggs	80,000 pcs.

Source: CBMS 2010

Fishing

There were 2 households engaged in fishing activities with a production of 4 kilograms of fish caught annually.

Fishing Grounds	*#*	*%*
Fishpond	0	0.00%
Fish Cage	1	50.00%
Sea	0	0.00%
Marsh	0	0.00%
Lake	0	0.00%
River	1	50.00%
Stream/Creek	0	0.00%
Others	0	0.00%
Total	*2*	*100.00%*

Source: CBMS 2010

B. EMPLOYMENT

Labor Force

There were 2,044 members of the potential labor force (those who are 15-64 years old) with 966 males and 1,078 females, representing 68.27% of the total population. The actual labor force is 1,215 persons with 651 males and 564 females, which does not include those unable, not available and not looking for work (e.g. students, disabled, housewives, retirees, and seasonal workers). A total of 1,161 persons were employed, wherein 1,121 persons were 15-64

years old. Two (2) persons were 14 years old and below, and 38 persons were 64 years old and above. This is accounted to an employment rate of 95.56%. Fifty four (54) individuals were not employed with 32 males and 22 females, representing 4.44% of the actual labor force.

Labor Force	*Male*	*Female*	*Total*	*%*
Potential Labor Force (15-64 years old)	966	1,078	2,044	
Actual Labor Force				
Employed	619	542	1,161	95.56%
Employed Members (15-64 Years Old)	592	529	1,121	92.26%
Employed Members (14 Years Old & Below)	0	2	2	0.16%
Employed Members (65 Years Old & Above)	27	11	38	3.13%
Unemployed Members Who are Looking for Work	32	22	54	4.44%
Actual Labor Force	651	564	1,215	100.00%

Source: CBMS 2010

Nature of Employment

Most of the employed individuals were permanently employed which is composed of 397 males and 368 females, representing 65.89%. Some 365 individuals were employed in short-term, seasonal or casual basis, representing 31.44%. There were 31 persons who worked on different jobs on day to day or week to week basis, representing 2.67% of the total persons employed.

Nature Of Employment	*Male*	*Female*	*Total*	*%*
Permanent	397	368	765	65.89%
Short-term, seasonal, casual	202	163	365	31.44%
Worked on different jobs on day to day/week to week	20	11	31	2.67%
Total	619	542	1,161	100.00%

Source: CBMS 2010

Employment by Sector

A number of 288 persons were employed in wholesale and retail trade with 126 males and 162 females, representing 24.81%. Some 130 households were employed in private households composed of 62 males and 68 females, representing 11.20%. Transportation, storage and communication sector employed 111 individuals with 93 males and 18 females, and is accounted to 9.56%.

Public administration and defense sector accounted for 97 persons, 58 males and 39 females, representing 8.35%. Another 96 individuals were employed in education sector, wherein 31 were males and 65 were females, representing 8.27%. There were 74 individuals who are employed in agriculture, mining and forestry with 44 males and 30 females, representing 6.37% of the total.

Employment by Sector/Industry	*Male*	*Female*	*Total*	*%*
Agriculture, Mining, and Forestry	44	30	74	6.37%
Fishing	8	5	13	1.12%
Mining and Quarrying	14	3	17	1.46%
Manufacturing	8	7	15	1.29%
Electricity, Gas, and Water Supply	12	7	19	1.64%
Construction	53	2	55	4.74%
Wholesale & Retail Trade, Vehicle Repair	126	162	288	24.81%
Hotel and Restaurants	25	27	52	4.48%
Transportation, Storage, and Communication	93	18	111	9.56%
Financial Intermediation	7	16	23	1.98%
Real Estate, Renting, and Business Activities	21	18	39	3.36%
Public Administration and Defense	58	39	97	8.35%
Education	31	65	96	8.27%
Health and Social Work	20	45	65	5.60%
Other Community, Social/Personal Activities	33	28	61	5.25%
Private HHs with Employed Persons	62	68	130	11.20%
Extra- territorial Organization	4	2	6	0.52%
Total	*619*	*542*	*1,161*	*100.00%*

Source: CBMS 2010

Primary Occupation or Business

There were 304 persons who are laborers and unskilled workers consisting of 180 males and 124 females, accounted to 26.18% of the total. Physical, mathematical and engineering science professionals were at 228, of which 94 were males and 134 were females, representing 19.64%. Some 182 individuals were service workers and shop and market sales workers with 72 males and 110 females, representing 15.68%. A total of 144 persons were officials of Government and special-interest organizations, corporate executives, managers, managing proprietors and supervisors, wherein 80 were males and 64 were females, representing 12.40%.

Type of Primary Occupation or Business	*Male*	*Female*	*Total*	*%*
Officials of Gov't and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	80	64	144	12.40%
Physical, Mathematical and Engineering Science Professionals	94	134	228	19.64%
Technician and Associate Professionals	37	14	51	4.39%
Clerks	12	28	40	3.45%
Service Workers and Shop and Market Sales Workers	72	110	182	15.68%
Farmers, Forestry Workers and Fishermen	34	16	50	4.31%
Trades and Related Workers	52	21	73	6.29%
Plant and Machine Operators and Assemblers	34	4	38	3.27%
Laborers and Unskilled Workers	180	124	304	26.18%
Special Occupations	24	27	51	4.39%
Total	*619*	*542*	*1,161*	*100.00%*

Source: CBMS 2010

Class of Worker

Most or 451 employed individuals worked for a private establishment consisting of 262 males and 189 females, representing 38.85%. There were 279 who were self-employed, wherein 140 were males and 139 were females, representing 24.03%. Individuals who worked

for Government or Government Corporation accounted to 169, 85 were males and 84 were females, representing 14.56%. Another 168 individuals were workers in a household with 87 males and 81 females, representing 14.47%.

Class of Worker	*Male*	*Female*	*Total*	*%*
Worked for a household	87	81	168	14.47%
Worked for a private establishment	262	189	451	38.85%
Worked for government/government corporation	85	84	169	14.56%
Self-employed without employees	140	139	279	24.03%
Employer in own family-operated farm/business	25	22	47	4.05%
Worked with pay on own family operated farm/business	16	13	29	2.50%
Work without pay on own family operated farm/business	4	14	18	1.55%
Total	*619*	*542*	*1161*	*100.00%*

Source: CBMS 2010

Professionals

A total of 206 persons were professionals composing 168 males and 38 males, representing 6.88% of the total population. Nurses accounted for 65 individuals with 51 males and 14 females, representing 31.55%. There were 42 individuals who are professional teachers with 34 males and 8 females, representing 20.39%. Civil engineers were numbered at 21, 18 males and 3 females, representing 10.19%. Ten (10) individuals were criminologists, wherein 9 were males and a female, accounted to 4.85% of the total.

Type of Professionals	*Male*	*Female*	*Total*	*%*
Aeronautical Engineer	1	0	1	0.49%
Agriculturist	4	0	4	1.94%
Architect	0	3	3	1.46%
Attorney-at-Law	5	0	5	2.43%
Certified Public Accountant	7	2	9	4.37%
Civil Engineer	18	3	21	10.19%
Criminologist	9	1	10	4.85%
Dentist	2	0	2	0.97%
Elect. and Comm. Engineer	1	0	1	0.49%
Forester	1	0	1	0.49%
Mechanical Engineer	2	0	2	0.97%
Medical Doctor	1	1	2	0.97%
Medical Laboratory Technician	2	0	2	0.97%
Medical Technologist	3	1	4	1.94%
Midwife	4	0	4	1.94%
Mining Engineer	2	0	2	0.97%
Motor Engineer	1	0	1	0.49%
Naval Arch. And Marine Engineer	1	1	2	0.97%
Nurse	51	14	65	31.55%
Pharmacist	2	0	2	0.97%
Physical Therapist	1	0	1	0.49%
Physical Therapy Technician	1	0	1	0.49%
Physician	1	0	1	0.49%
Professional Mechanical Engineer	0	1	1	0.49%

Professional Teacher	34	8	42	20.39%
Radiologic Technologist	1	0	1	0.49%
Registered Master Electrician	1	0	1	0.49%
Social Worker	2	0	2	0.97%
Veterinarian	1	1	2	0.97%
Others	9	2	11	5.34%
Total	*168*	*38*	*206*	*100.00%*

Source: CBMS 2010

Unemployment and Job Search Method

There were 54 unemployed members of the potential labor force with 32 males and 22 females. As a job search method, 20 individuals registered in private employment agencies with 14 males and 6 females, representing 37.04%. Fourteen (14) persons approached employer directly, of which 8 were males and 6 were females, representing 25.93%. Six (6) persons were registered in public employment agencies with 3 males and 3 females, which accounted to 11.11%. Persons who approached relatives or friends were at 6, representing 11.11%. Another 6 individuals, 2 males and 4 females placed or answered private advertisements, representing another 11.11% of the total.

Job Search Method	*Male*	*Female*	*Total*	*%*
Registered in public employment agency	3	3	6	11.11%
Registered in private employment agency	14	6	20	37.04%
Approached employer directly	8	6	14	25.93%
Approached relatives/friends	3	3	6	11.11%
Placed/answered private advertisements	2	4	6	11.11%
Others	2	0	2	3.70%
Total	*32*	*22*	*54*	*100.00%*

Source: CBMS 2010

Reason for Not Searching or Applying for a Job

A total of 866 individuals, 340 males and 526 females, are members of the potential labor force were not searching for a job. Majority of them or 471 were students composing of 218 males and 253 females, representing 54.39% of the total. Some 262 persons were not applying or searching for work due to housekeeping duties, 52 of them were males and 210 were females, representing 30.25%. Fifty four (54) persons were either too young or old, retired or permanently disabled consisting 22 males and 32 females, representing 6.24%.

Reasons For Not Looking For Work	*Male*	*Female*	*Total*	*%*
Believes no work is available	1	1	2	0.23%
Awaiting results of previous job application	11	8	19	2.19%
Temporary illness/disability	4	5	9	1.04%
Bad Weather	0	1	1	0.12%
Waiting for rehire/job recall	3	3	6	0.69%
Too young/old, retired, permanently disabled	22	32	54	6.24%
Housekeeping	52	210	262	30.25%
Schooling	218	253	471	54.39%
Other reasons	29	13	42	4.85%
Total	*340*	*526*	*866*	*100.00%*

Source: CBMS 2010

Overseas Employment

There were 103 former members of the households who were Overseas Filipino workers, wherein 71 were males and 32 were females. Sixteen OFWs were employed in Saudi Arabia, representing 15.53%. Hong Kong hired 14 workers, representing 13.59%. Ten (10) persons were hired in Japan, representing 9.71%. Nine (9) persons were OFWs in Canada, which is accounted to 8.74% of the total.

Country of Work	*#*	*%*
Afghanistan	1	0.97%
Australia	1	0.97%
Canada	9	8.74%
Cyprus	2	1.94%
Hong Kong	14	13.59%
Israel	2	1.94%
Italy	4	3.88%
Japan	10	9.71%
Korea	1	0.97%
Libyan Arab Jamahiriya	1	0.97%
Saudi Arabia	16	15.53%
Singapore	2	1.94%
Taiwan	4	3.88%
Thailand	3	2.91%
United Arab Emirates	3	2.91%
UK of Great Britain and Northern Ireland	3	2.91%
United States of America	6	5.83%
Zambia	1	0.97%
Others	20	19.42%
Total	*103*	*100.00%*

Source: CBMS 2010

Kind of Work Abroad

Most of the OFWs were physical, mathematical and engineering science professionals accounted for 51 individuals composing of 38 males and 13 females, representing 49.51%. There were 43 individuals who perform special occupations abroad, wherein 25 were males and 18 were females, accounted to 41.75%. Three (3) males were service workers and market sales workers abroad, representing 2.91%. Another 3 males were laborers and unskilled workers, representing 2.91%.

Kind of Work in Abroad	*Male*	*Female*	*Total*	*%*
Officials of Gov't & Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors & Supervisors	0	0	0	0.00%
Physical, Mathematical & Engineering Science Professionals	38	13	51	49.51%
Technician and Associate Professionals	0	0	0	0.00%
Clerks	1	1	2	1.94%
Service Workers and Shop and Market Sales Workers	3	0	3	2.91%
Farmers, Forestry Workers and Fishermen	1	0	1	0.97%
Trades and Related Workers	0	0	0	0.00%
Plant and Machine Operators and Assemblers	0	0	0	0.00%

Laborers and Unskilled Workers	3	0	3	2.91%
Special Occupations	25	18	43	41.75%
Total	*71*	*32*	*103*	*100.00%*

Source: CBMS 2010

C. INFRASTRUCTURE AND UTILITIES

Electricity

Almost all of the households in barangay Cruz had electrical connection with BENECO accounted to 673 households or 99.26%. Five (5) households had no electrical connection, representing 0.74% of the total households. The average monthly electrical bill of those who had electrical connection was ₱672.00.

Number of Households with Electricity Connections: 673 (99.26% of total HHs)
Number of Households w/o Electricity Connections: 5 (0.74% of the HHs)
Average Monthly Electric Bill : ₱ 672.00

Source of Electricity	*#*	*%*
Electric Company	673	99.26%
Generator	0	0.00%
Solar	0	0.00%
Battery	2	0.30%
Others	0	0.00%
None	3	0.44%
Total	*678*	*100.00%*

Source: CBMS 2010

Access to Safe Drinking Water

There were 445 households who have access to safe drinking water (bottled water), representing 65.63% of the total households of Cruz. Some 167 households had connection to the community water system, representing 24.63%. Thirty nine (39) households shared with other households' water connection, representing 5.75%. While 8 households' source of drinking water were from rivers, stream, lake and/or spring, representing 1.18% of the total households.

Source of Drinking Water	*#*	*%*
Community Water System-own	167	24.63%
Community Water System-shared	39	5.75%
Deep Well-own	2	0.29%
Deep Well-shared	4	0.59%
Artesian Well-own	0	0.00%
Artesian Well-shared	0	0.00%
Dug/Shallow Well-own	0	0.00%

Dug/Shallow Well-shared	0	0.00%
River, Stream, Lake, Spring	8	1.18%
Bottled Water	445	65.63%
Tanker Truck/Peddler	9	1.33%
Others	4	0.59%
Total	*678*	*100.00%*

Source: CBMS 2010

Sources of drinking water of 171 households are just within their premises, representing 25.22%. There were 22 households whose source of drinking water is outside their premises but just around 250 meter or less, representing 3.24%. Sixteen (16) households have their source of drinking water outside their premises and more than 250 meters.

Distance of Source of Drinking Water	*#*	*%*
Within Premises	171	25.22%
Outside Premises But 250 Meters/Less	22	3.24%
251 Meters or More	16	2.36%
Don't Know	15	2.21%
Not Stated	454	66.96%
Total	*678*	*100.00%*

Source: CBMS 2010

Domestic Water System

According to record of La Trinidad for 2013, there were 632 households who were being serviced by their domestic water system. This covers all the sitios of barangay Cruz.

Roads

Name of Road	*Length (km)*	*Road ROW (M)*	*Area of Jurisdiction*	*Remarks*
Baguio-Bontoc Road	9.687	20.000	National	Concrete
Cruz-Kangas Road	0.475	2.400	Barangay	
Cruz-Peril-Ongasan Road	1.080	2.800	Barangay	
Cruz-Samoyao Road	0.228	2.800	Barangay	Concrete
Cruz-Tawang Road	0.398	2.800	Barangay	Concrete/Gravel

Source: CLUP 2000-10 &2013-2023

CBMS Indicators of Poverty

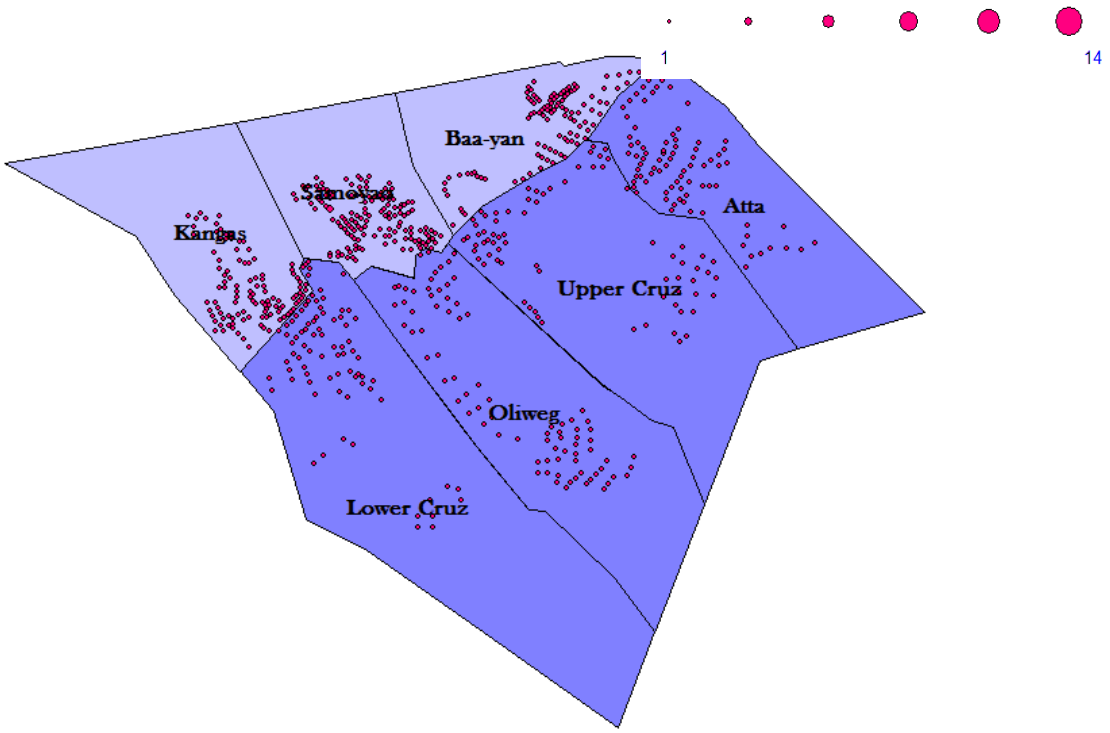
The most felt problem of the residents in Barangay Cruz is low income and poverty. There were 95 affected households, where concentration is in Baa-yan with 27 individuals, 18 household in Samoyao, 17 households in Kangas, and 13 in Upper Cruz. Another felt problem among the residents is unemployment, of which 33 individuals were not employed. There were 10 persons in Lower Cruz, 8 persons in Samoyao, and 6 persons in Atta. Some children were not in school, where a total of 16 children were not attending high school and 14 children were not in elementary.

Republic of the Philippines
Province of Benguet
MUNICIPALITY OF LA TRINIDAD

BARANGAY CRUZ

UNMET NEEDS

HHs w/ number of Unmet Needs



Poverty Indicators/Sitio	Kangas	*Samoyao*	*Baa-yan*	*Atta*	*Upper Cruz*	*Oliweg*	*Lower Cruz*	*Total*
A.EDUCATION								
Children Not Attending E/S	1	1	1	0	8	3	0	14
Children Not Attending High School	0	6	1	3	4	2	0	16
B.HEALTH & NUTRITION								
Children (0-5 years old) who died	0	0	0	0	0	0	0	0
Women who Died	0	0	0	0	0	0	0	0
Malnourished Children	0	0	0	0	0	0	0	0
C.HOUSING								
HH Who are Squatters	3	0	0	0	0	0	0	3
HH in Makeshift Housing	1	3	0	1	0	0	0	5
D.INCOME & LIVELIHOOD								
HH w/ incomes Below Poverty Threshold	17	18	27	4	13	8	8	95
HH w/ incomes Below Food Threshold	14	13	21	2	7	4	5	66
HH who Experienced Hunger	0	0	0	0	0	0	0	
Unemployed	5	8	2	6	2	0	10	33
E.WATER & SANITATION								
HH without Access to Safe Water	1	0	0	0	0	0	0	1
HH with No Sanitary Toilet	1	4	0	0	0	0	0	5

Source: CBMS 2010, as verified by Barangay Officials in 2012